

FIG. 1A

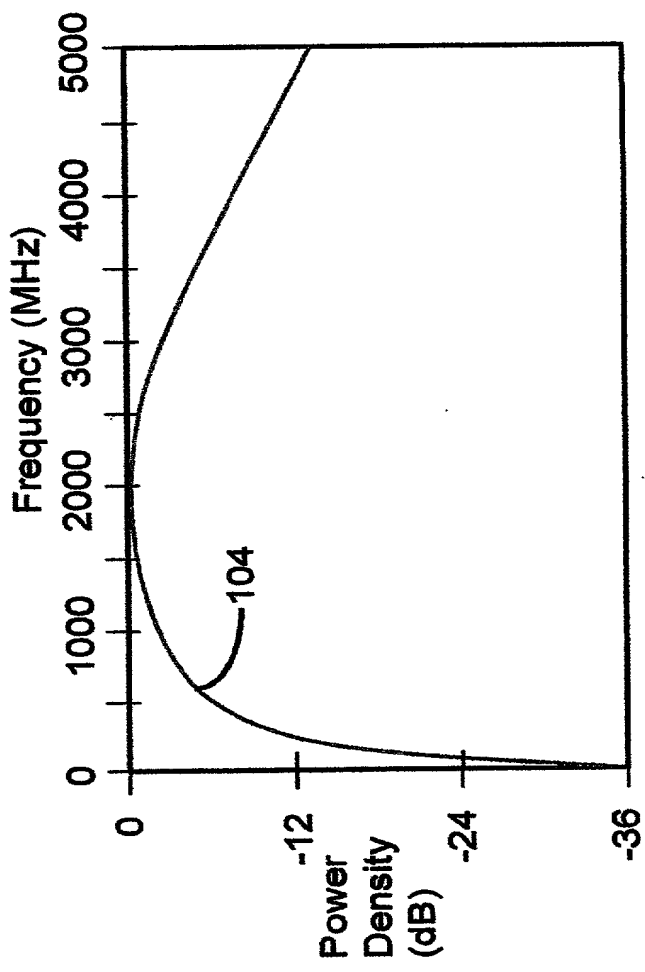


FIG. 1B

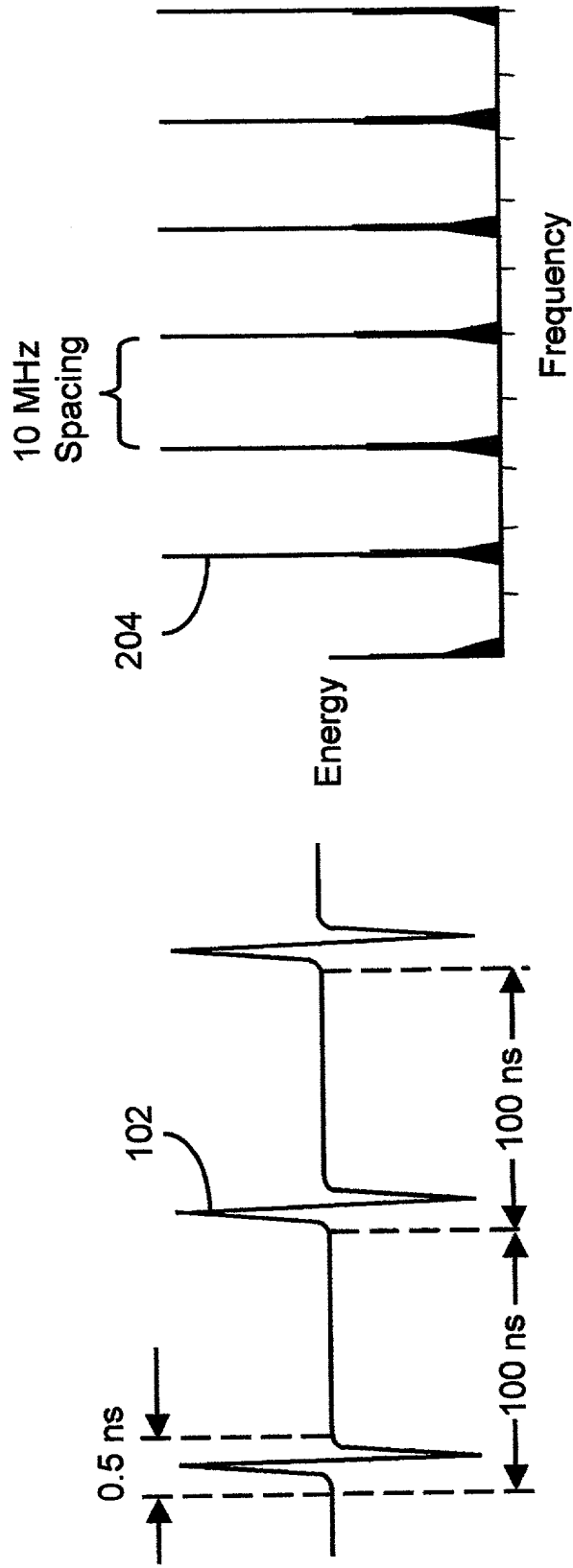


FIG. 2A

FIG. 2B

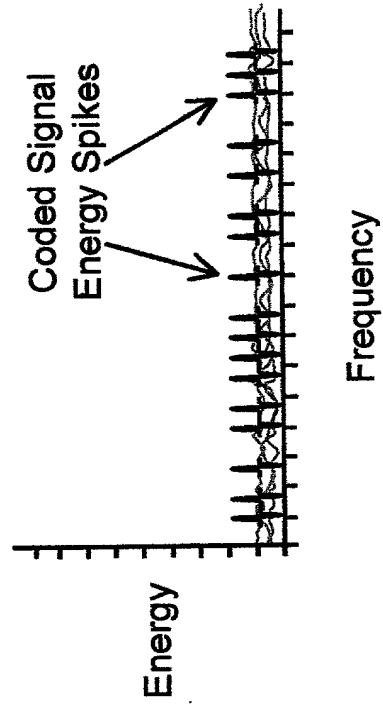


FIG. 3

FIG. 3

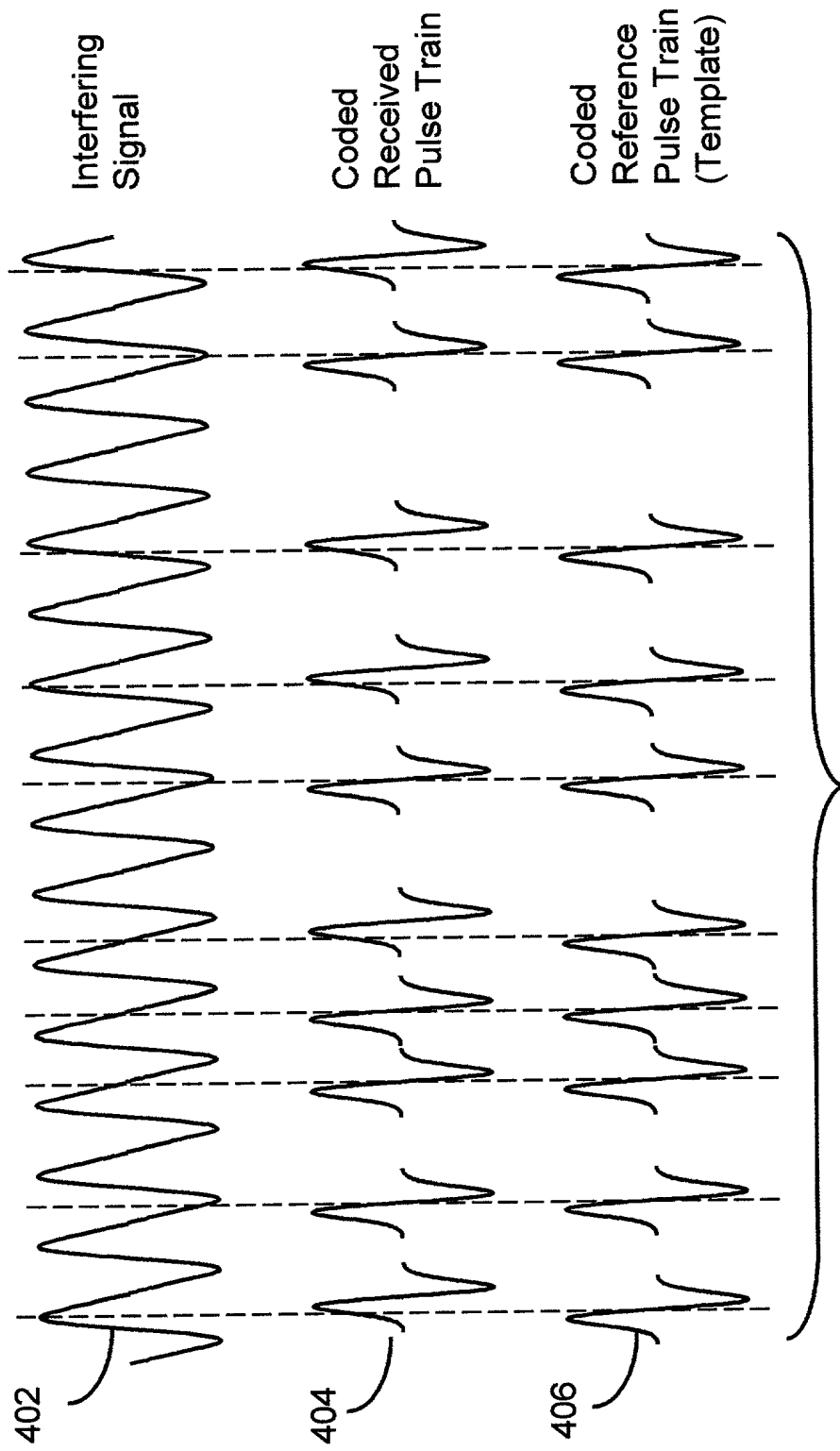


FIG. 4

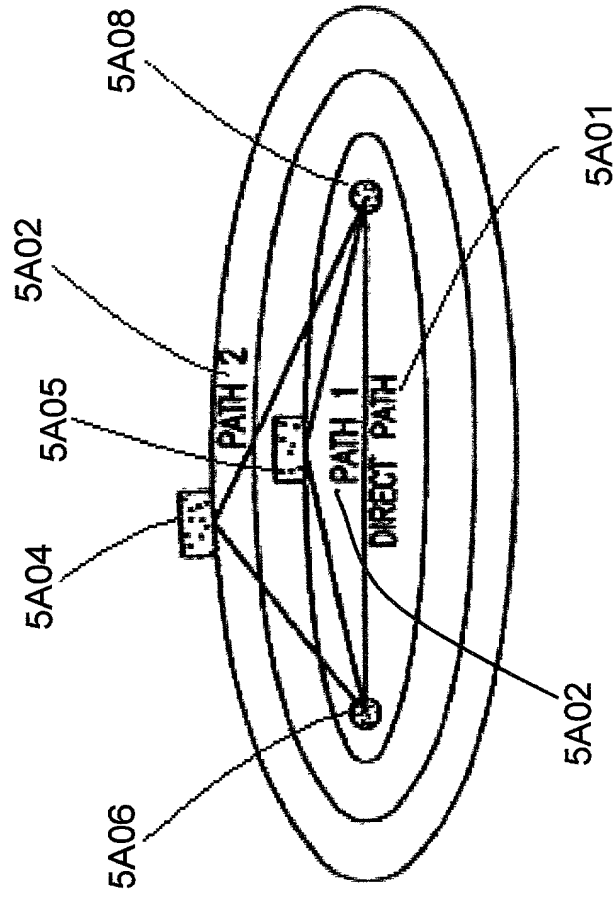


FIG. 5A

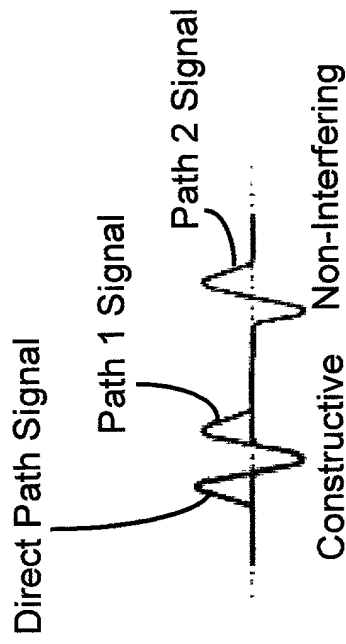
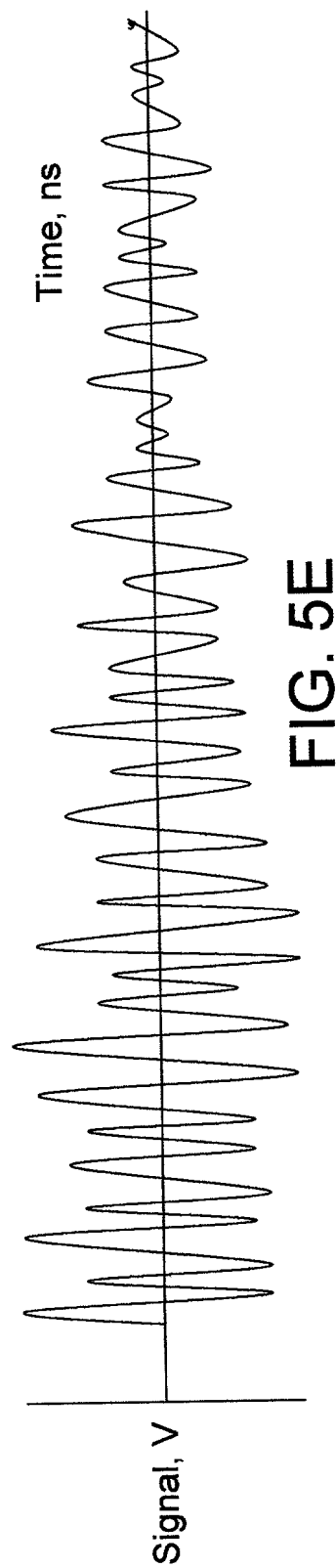
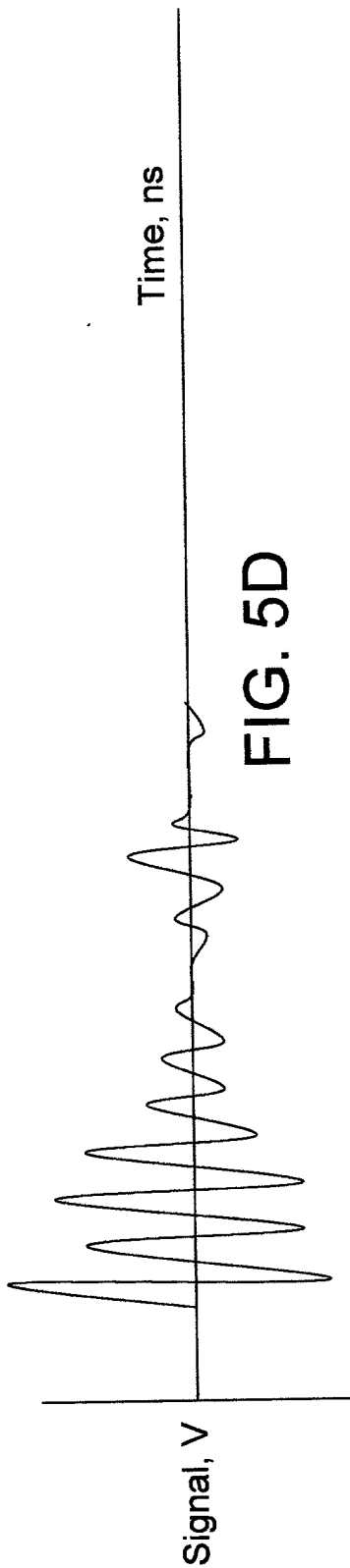
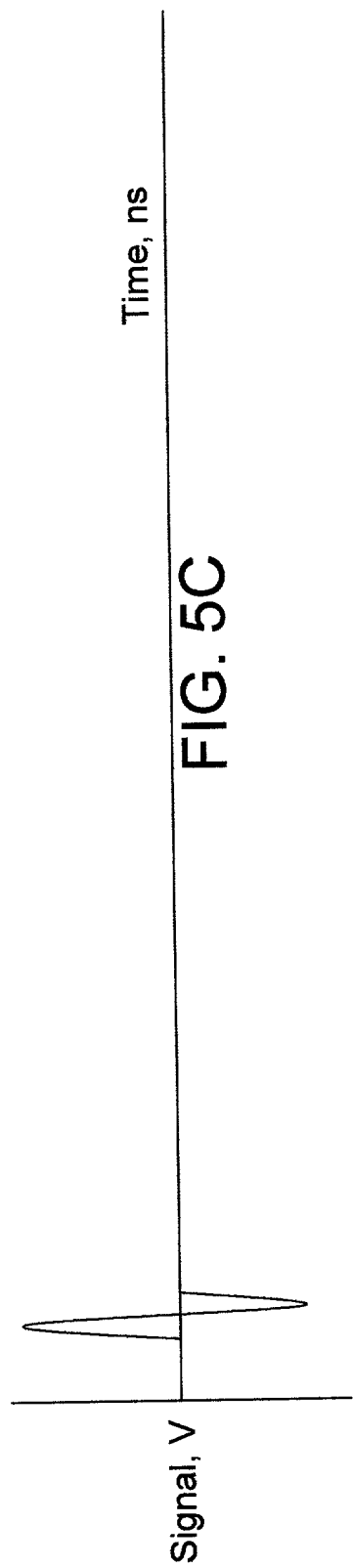


FIG. 5B



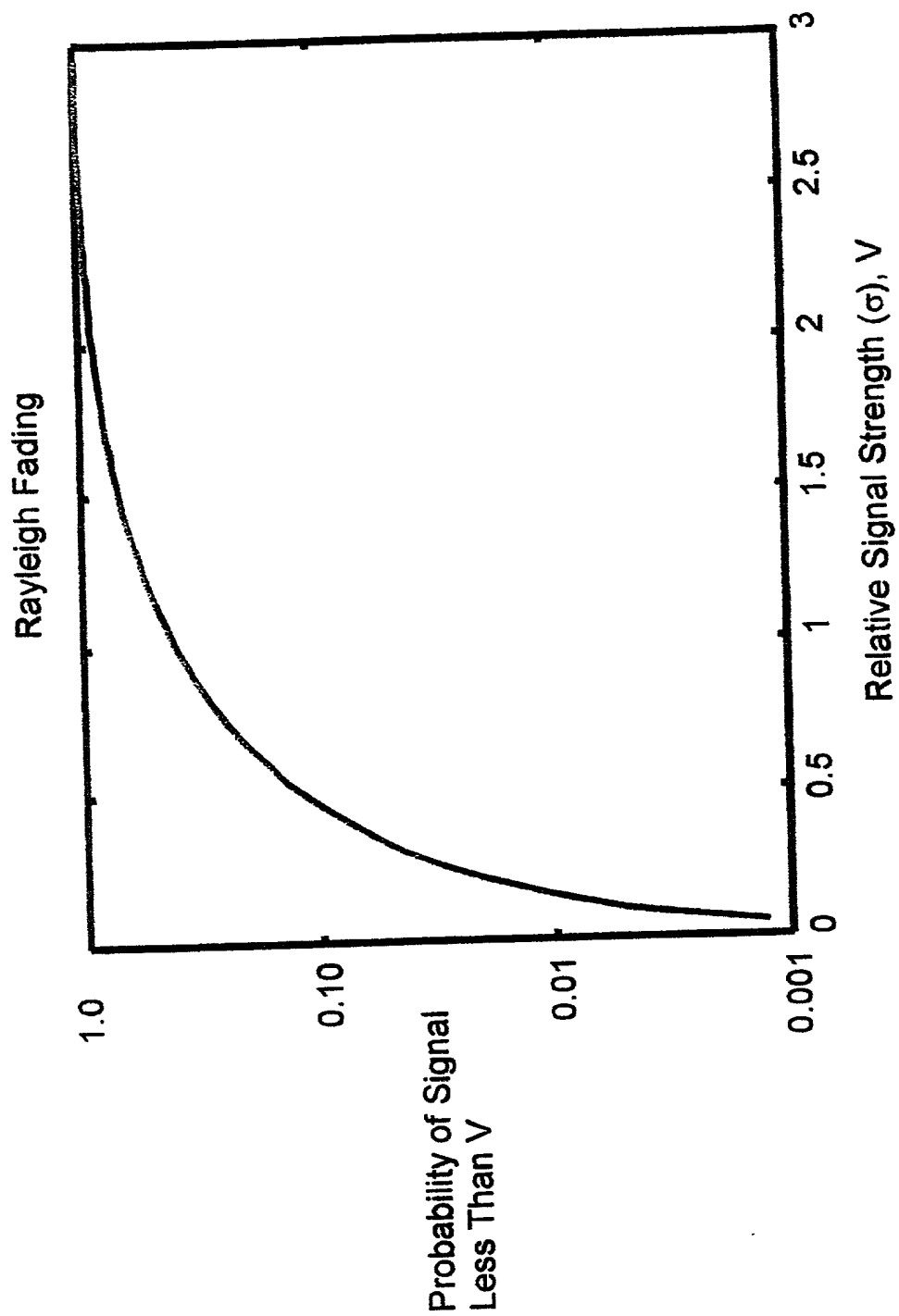


Fig. 5F

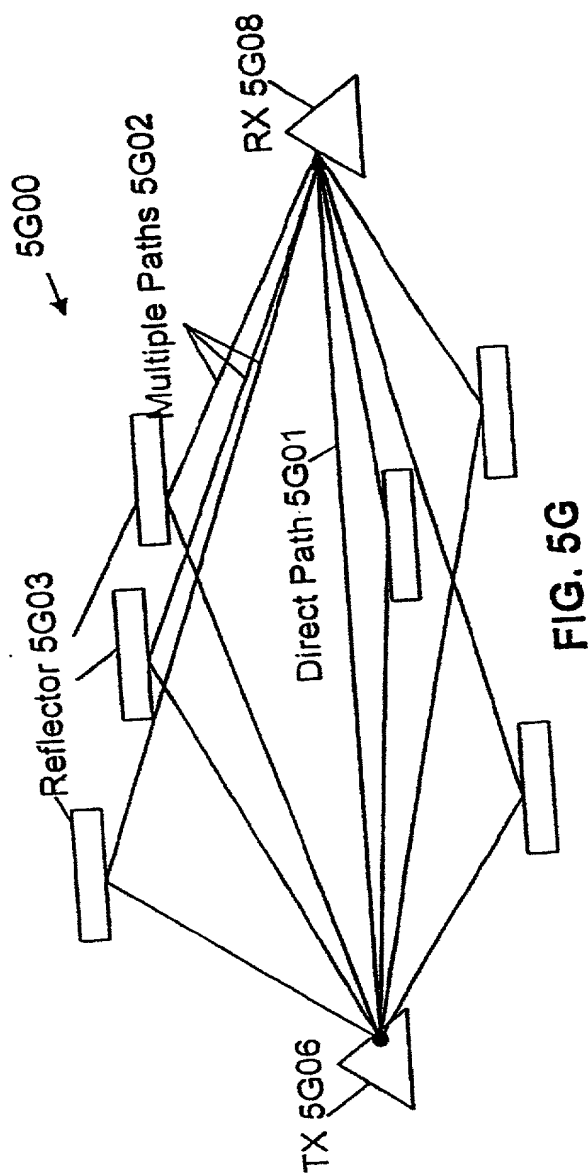


FIG. 5G

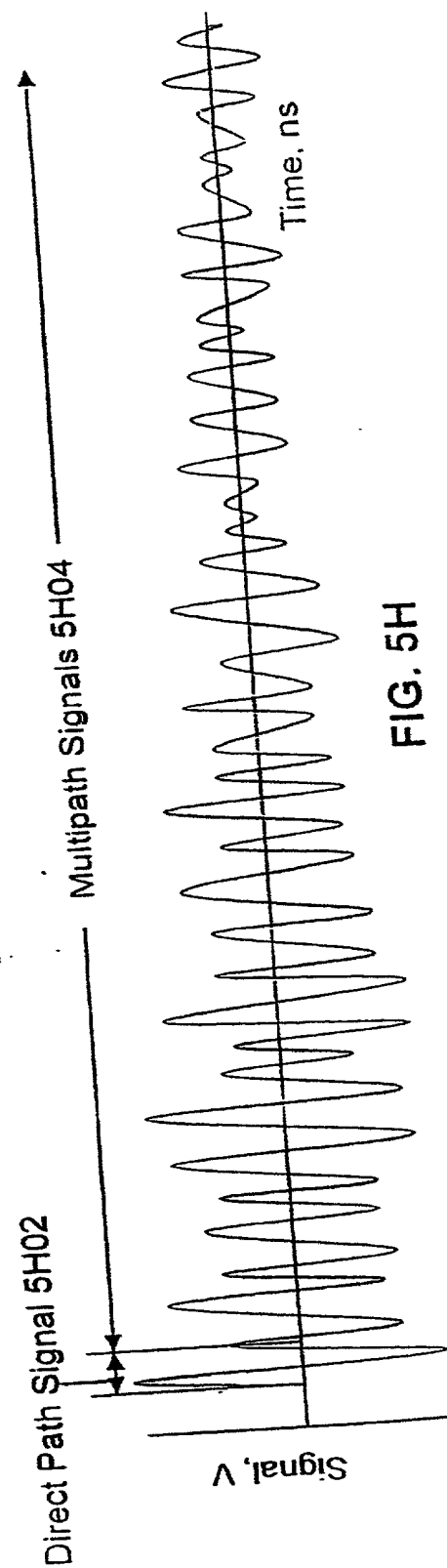
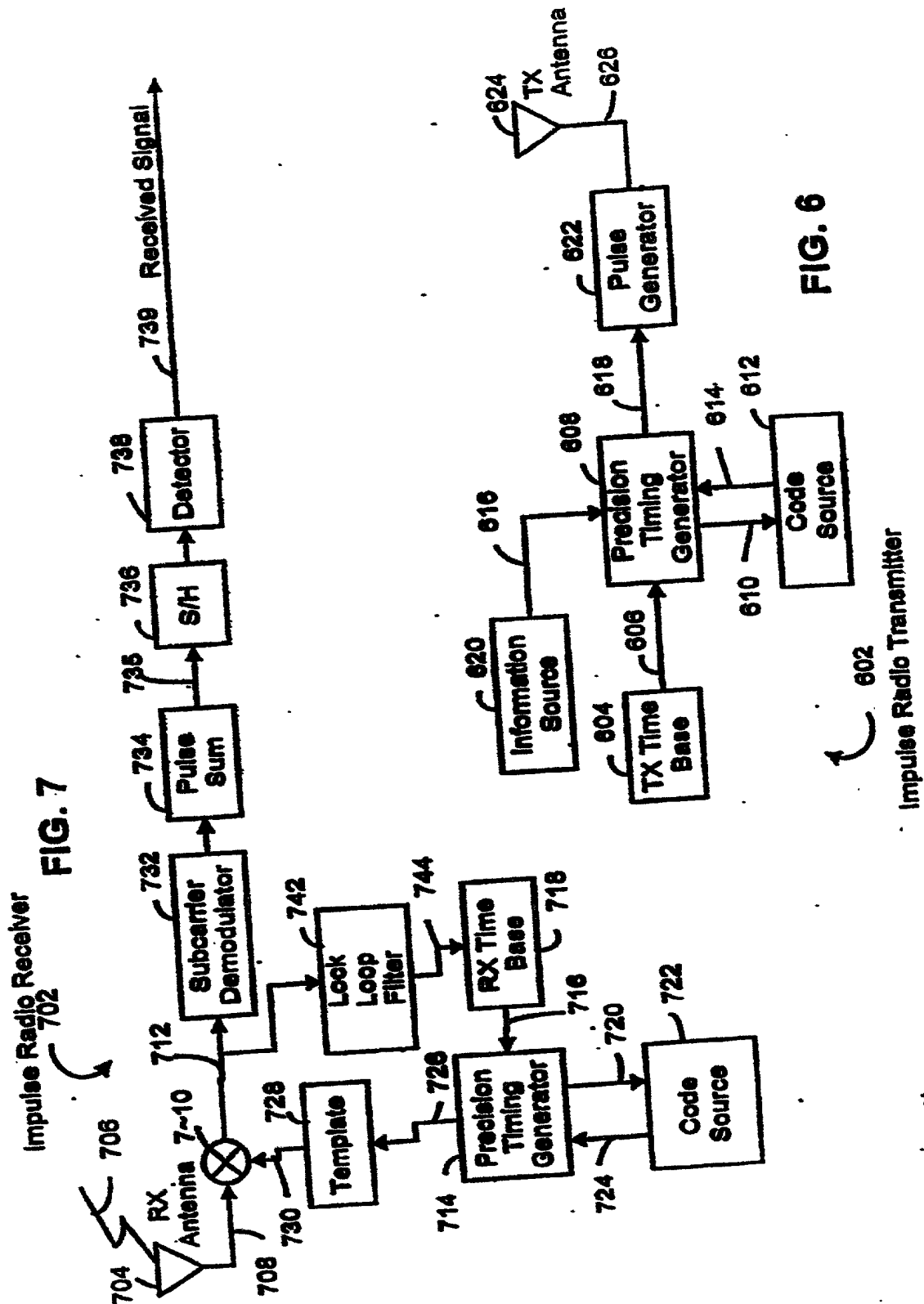


FIG. 5H





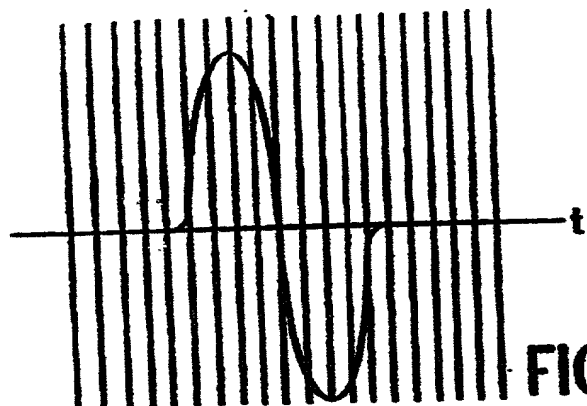


FIG. 8A

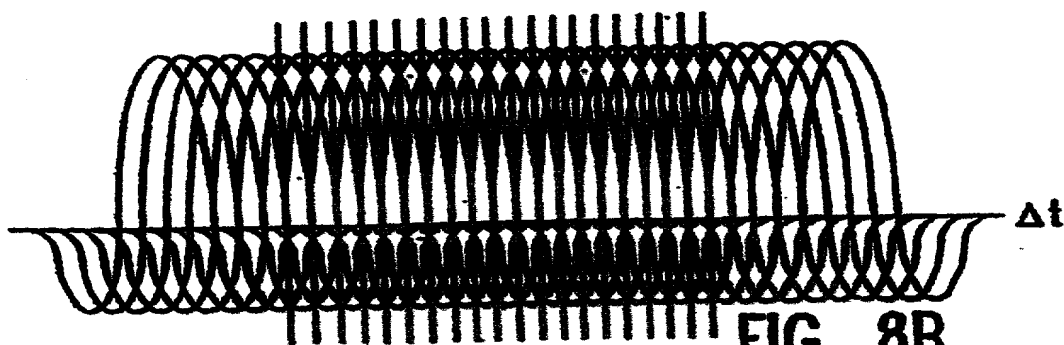


FIG. 8B

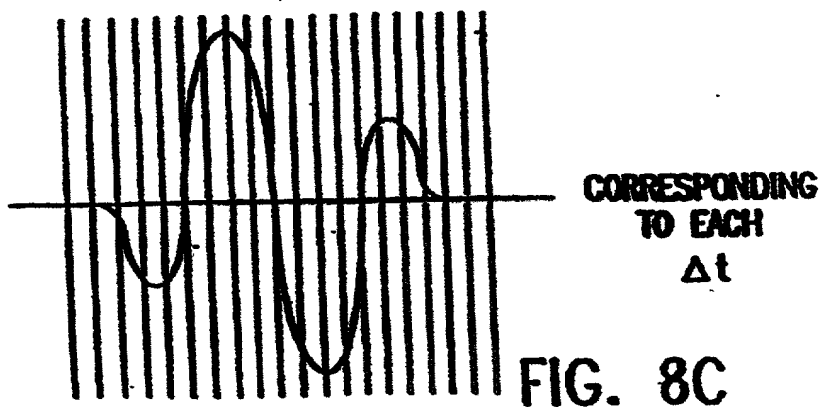


FIG. 8C

FIG. 8A

A hand is shown holding a hand-held reader device. The device has a handle (920) with a light source (910) and a light detector (912) mounted on it. A read head (922) is connected to the handle by means of optical fibers (924). The read head is positioned to read a surface (902) which includes a light source (908) and a light detector (910). The read head is also connected to a sensor (906) which is mounted in the handle. The sensor is provided with a read head (918) which is connected to the handle by means of optical fibers (900). The sensor is also connected to a sensor (904) which is mounted in the handle. The sensor is provided with a read head (918) which is connected to the handle by means of optical fibers (900). The sensor is also connected to a sensor (904) which is mounted in the handle.

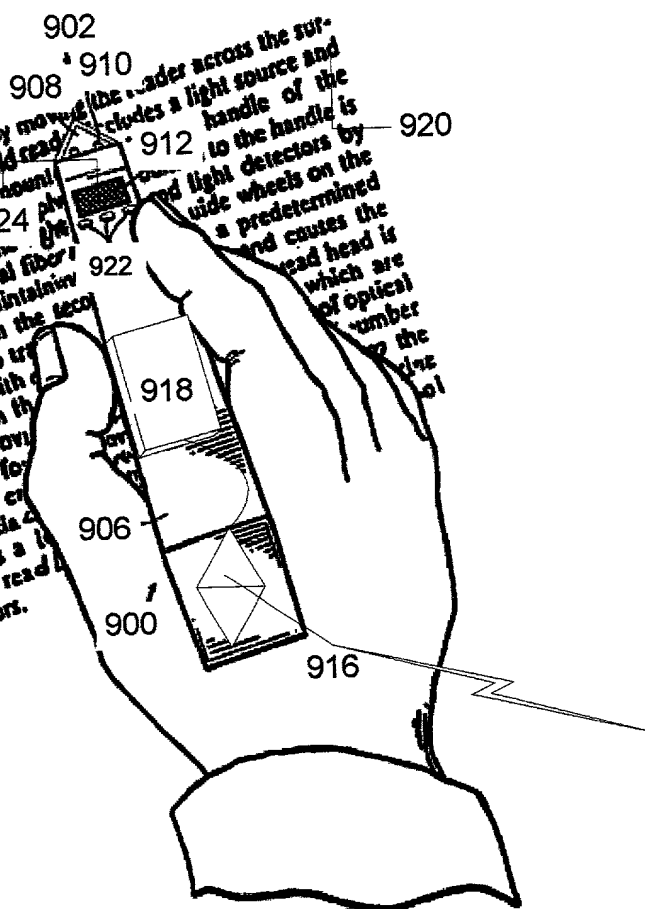


FIG. 9

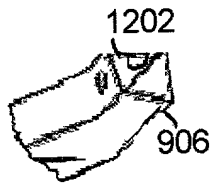


FIG. 12

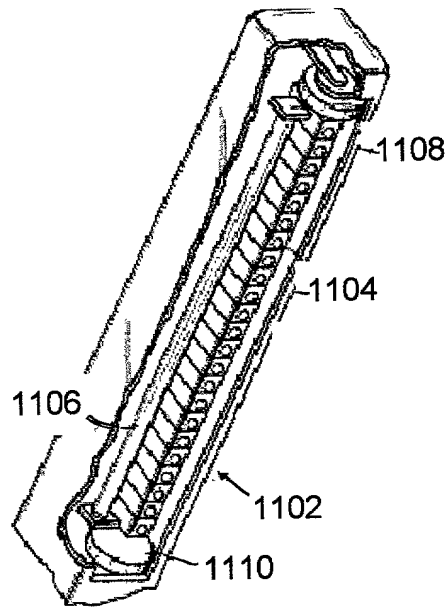


FIG. 11

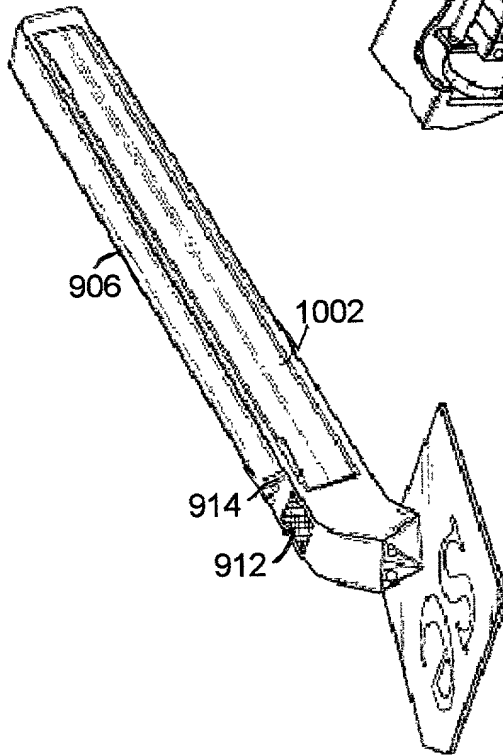


FIG. 10

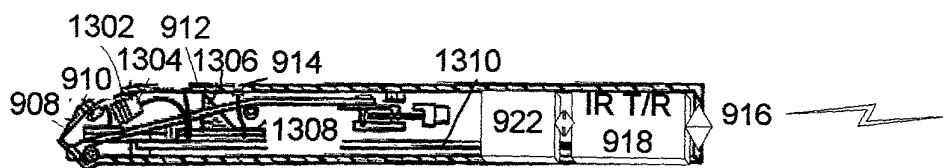


FIG. 13

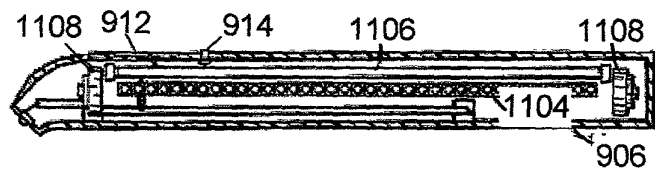


FIG. 14

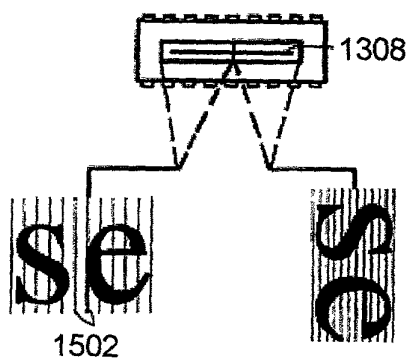


FIG. 15

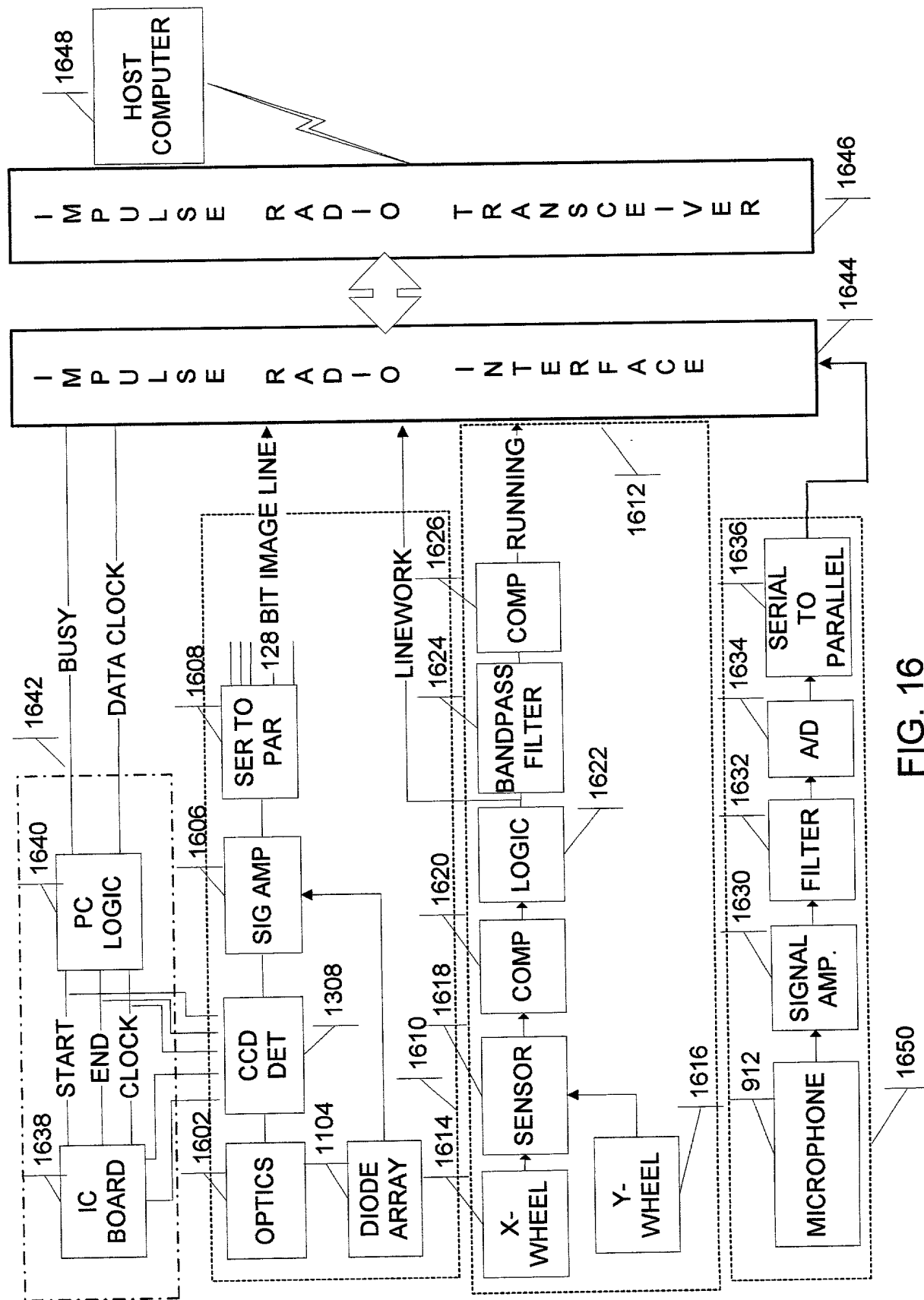


FIG. 16

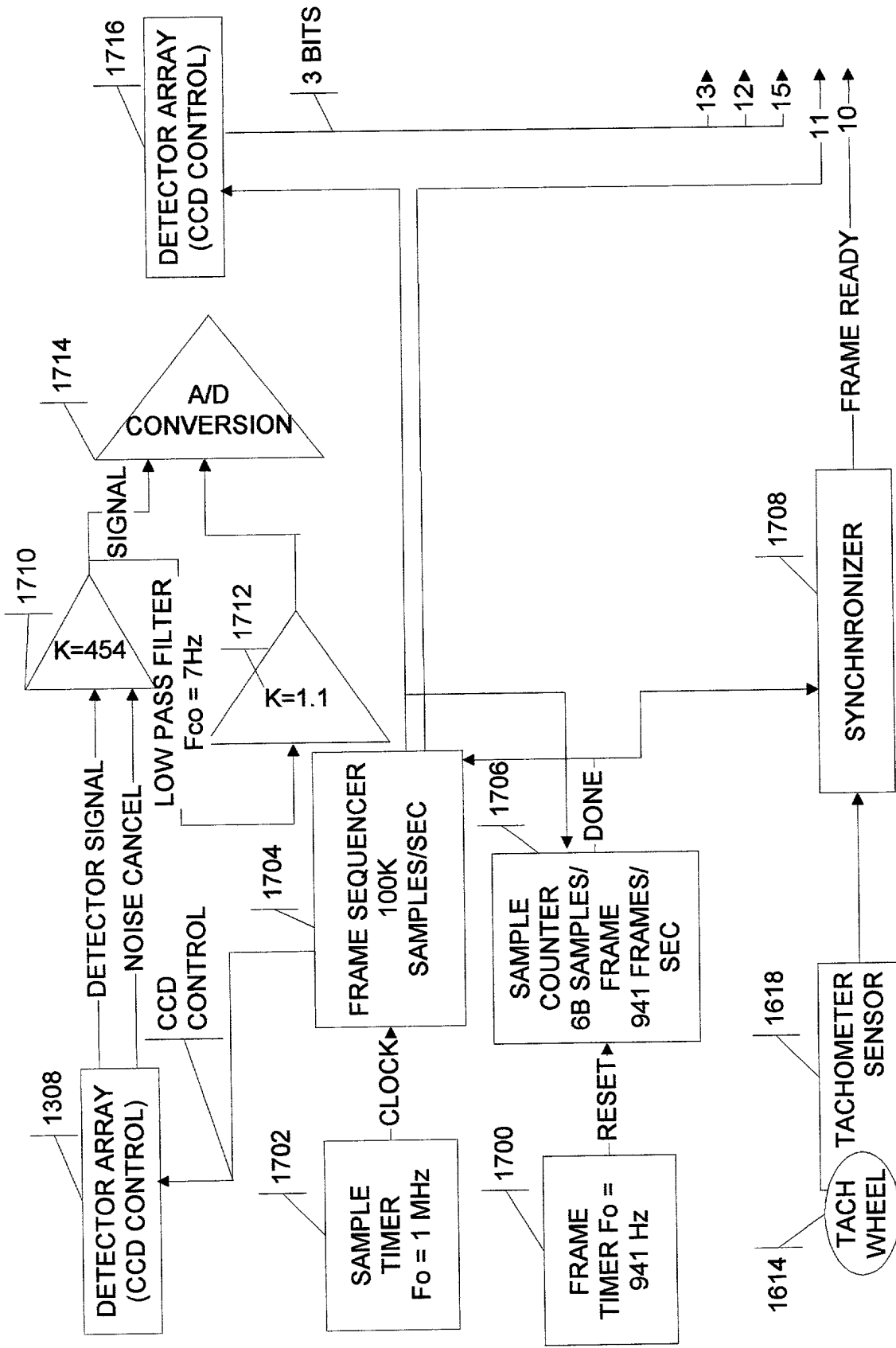


FIG. 17

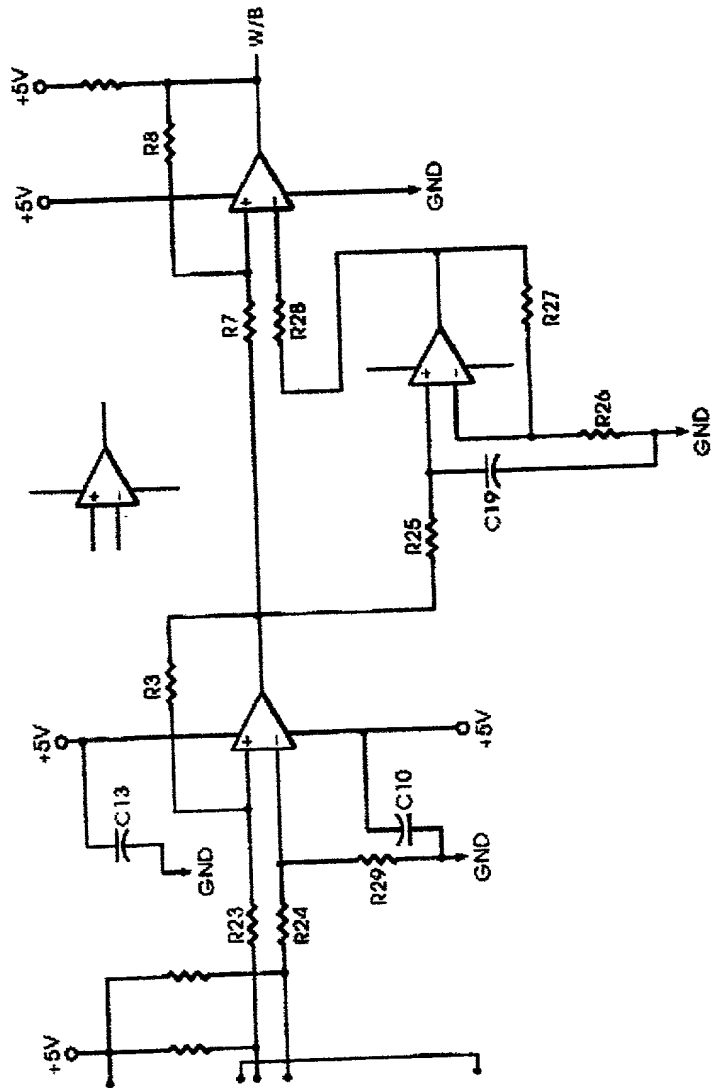


FIG. 18

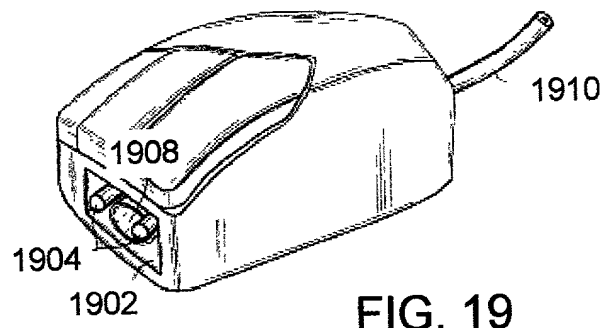


FIG. 19

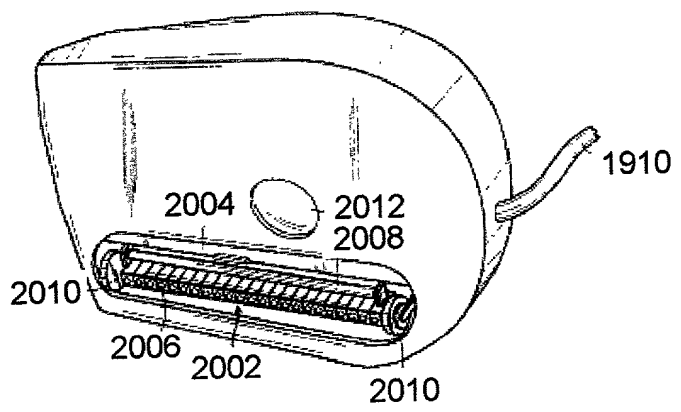


FIG. 20



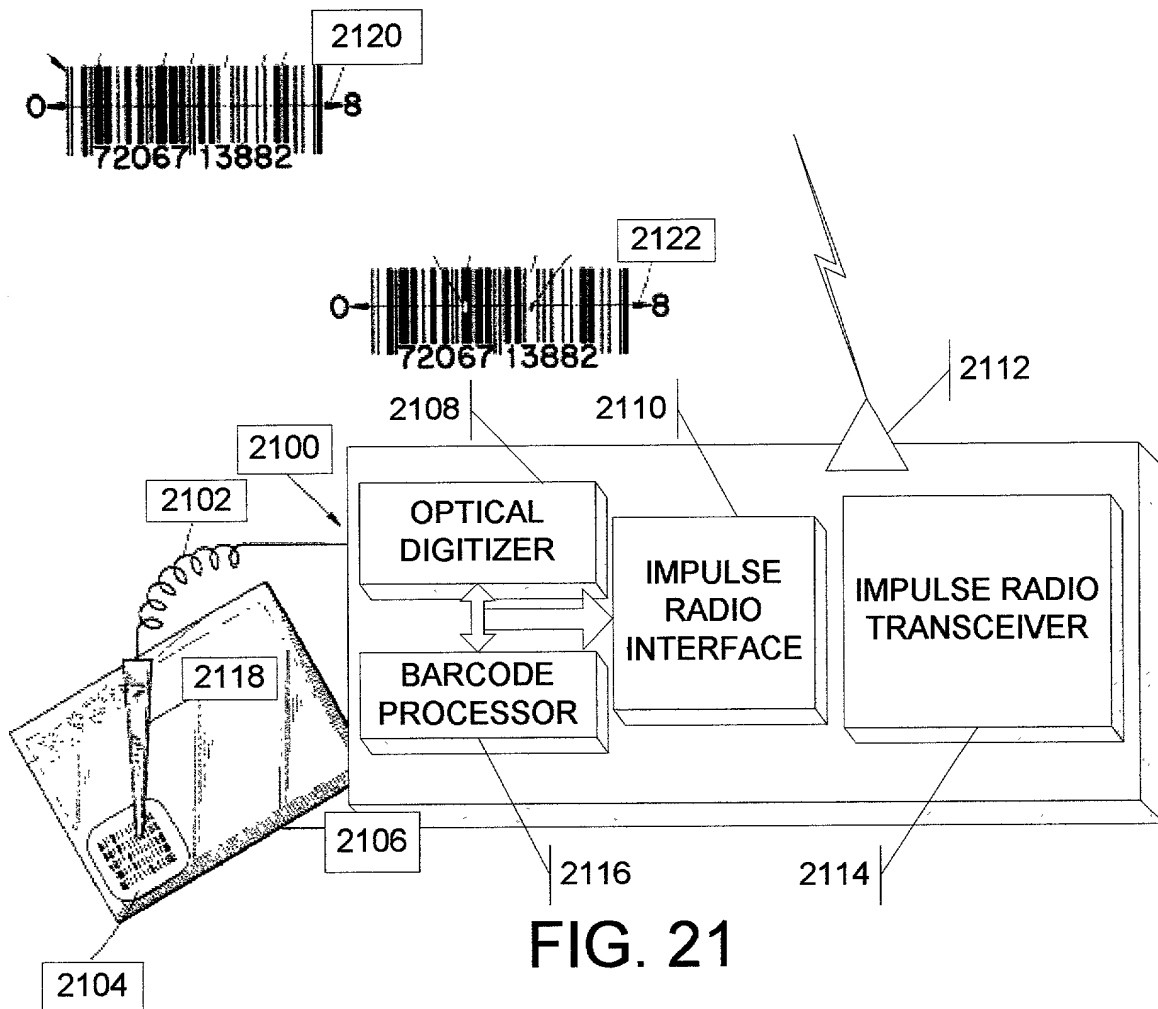


FIG. 21